**Gas Law Podcast Project**

Explain how Gas Laws makes one of the following possible.

* spray can (Grace and Elaina) (Zack and Chris)
* turkey baster (Jihoon and SJ)
* syringe (Joe and David)
* car combustion engine (Stacie and Judy)
* breathing (Itaru and Thomas) (Justin, Shin and Sam)
* balloons (Emily and YoonHee) (Andrew and Ellen)
* why bubbles under water get bigger as they come closer to the surface. (Neo and Mike) (Alice, Amanda, and David)
* Popping of ears at higher altitudes (Alex and Nafaul)
* Fire extinguishers (Jinwoo and Jim)
* Weather and pressure changes (Jun and Jun Hyuk)
* Air bags (Jae Eun and Jae)
* Can of soda (Jenna, Esther, and Irene) (Sang , Massahiro, and Jay)

Podcast Project:

4 pts - Each person must talk.

10 pts – fully explain how gas laws are shown in one of the everyday items.

5 pts - must be at least 3 minutes in length, no longer than 5 minutes.

5 pts - talk clearly.

8 pts - show pictures or show in demonstration.

10 pts - creativity, don’t just talk.

8 pts - explain the formula used for this law

Total: 50 pts.

Due Thursday January 26th (Block A,C,D)

Due Friday January 27th (Block H)